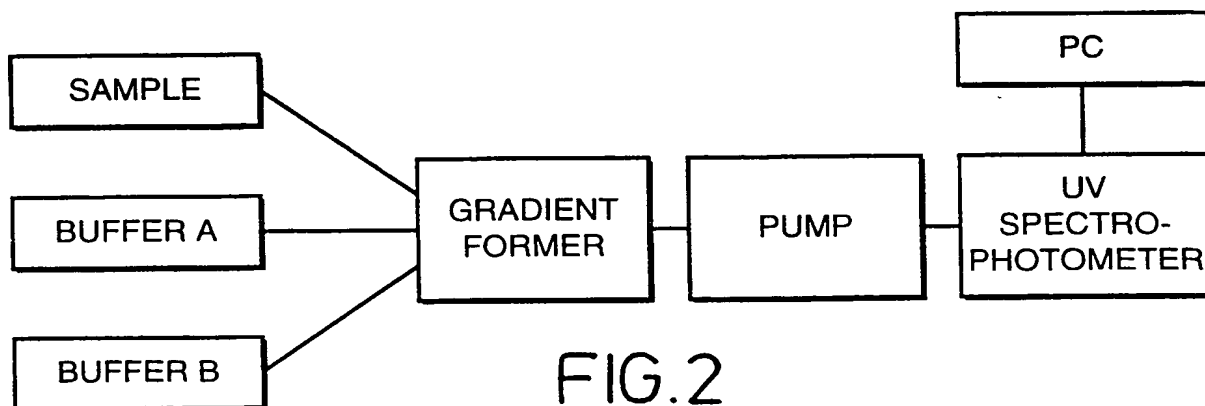
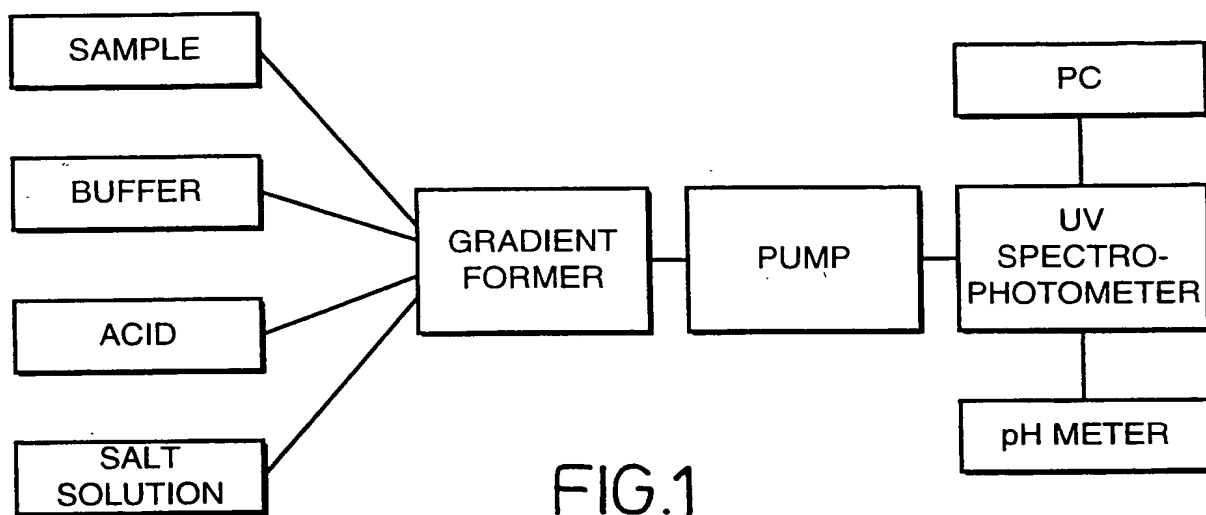


1/24



2/24

PLUMBING DIAGRAM

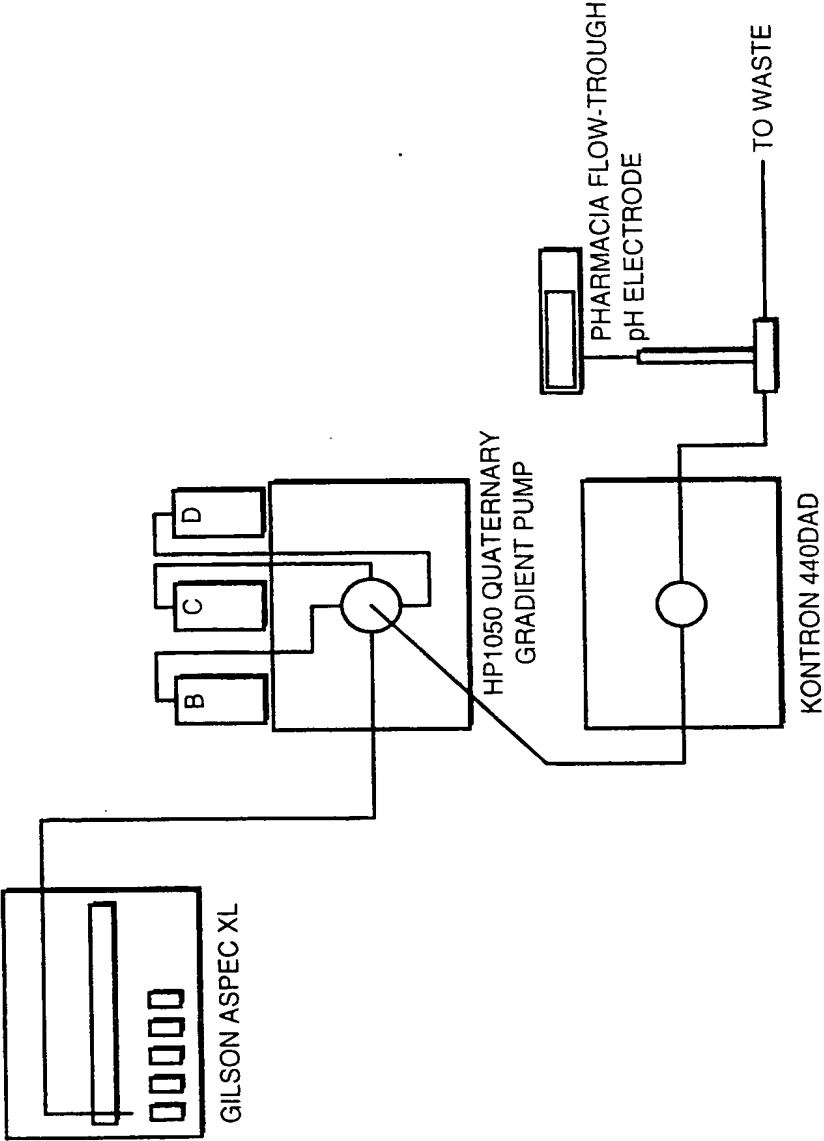


FIG.3

3/24

ELECTRICAL CONNECTIONS 1: OUTLINE

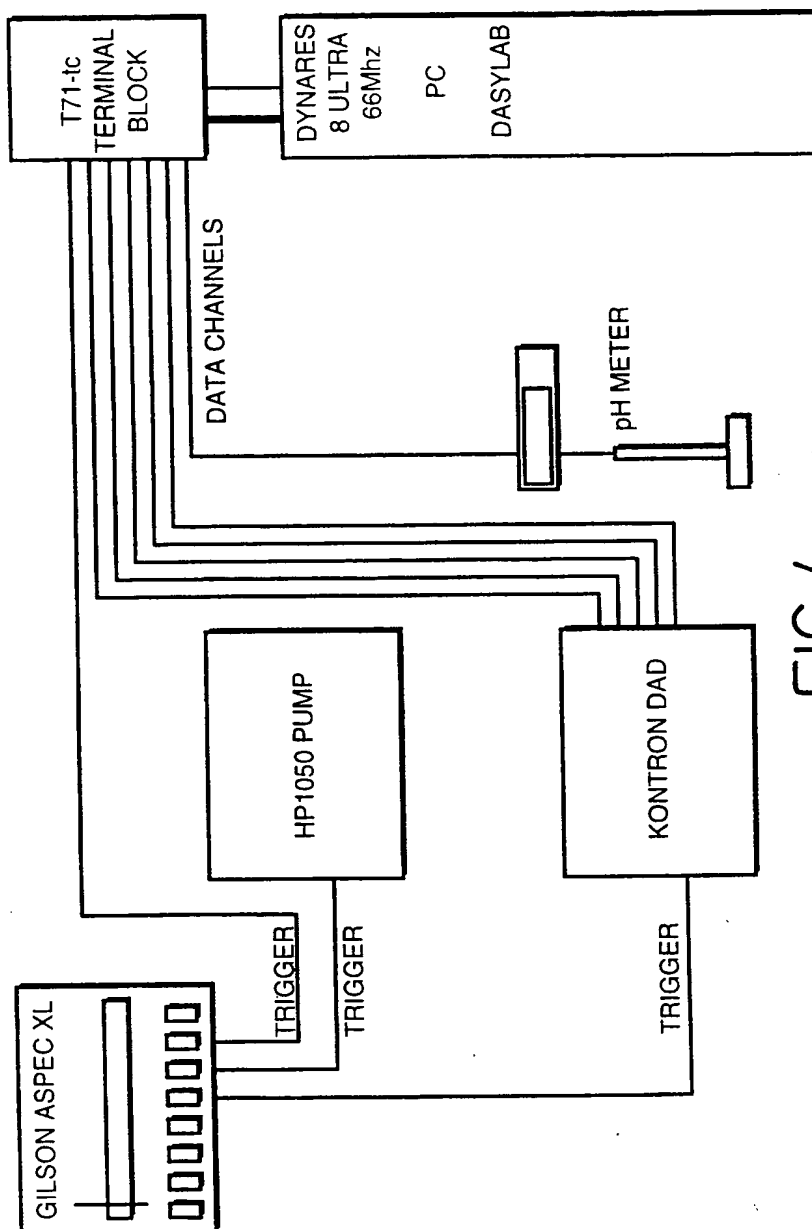


FIG. 4

4/24

ELECTRICAL CONNECTIONS 2: TRIGGER EVENTS

GILSON XL RELAY OUTPUTS

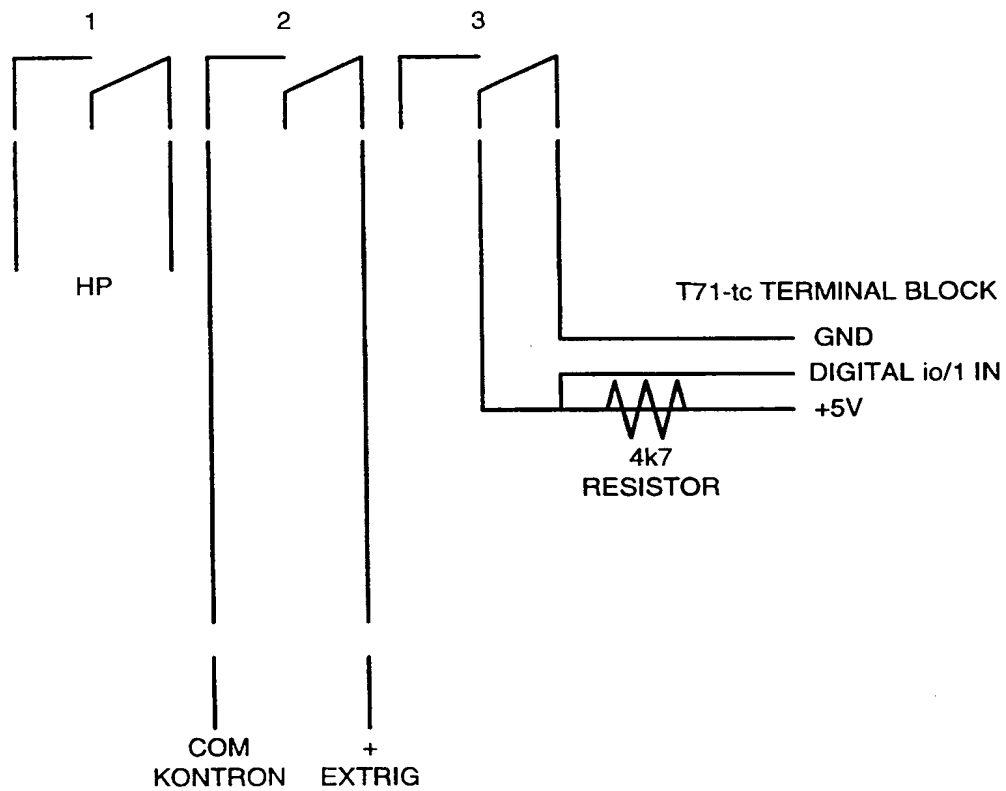


FIG.5

5/24

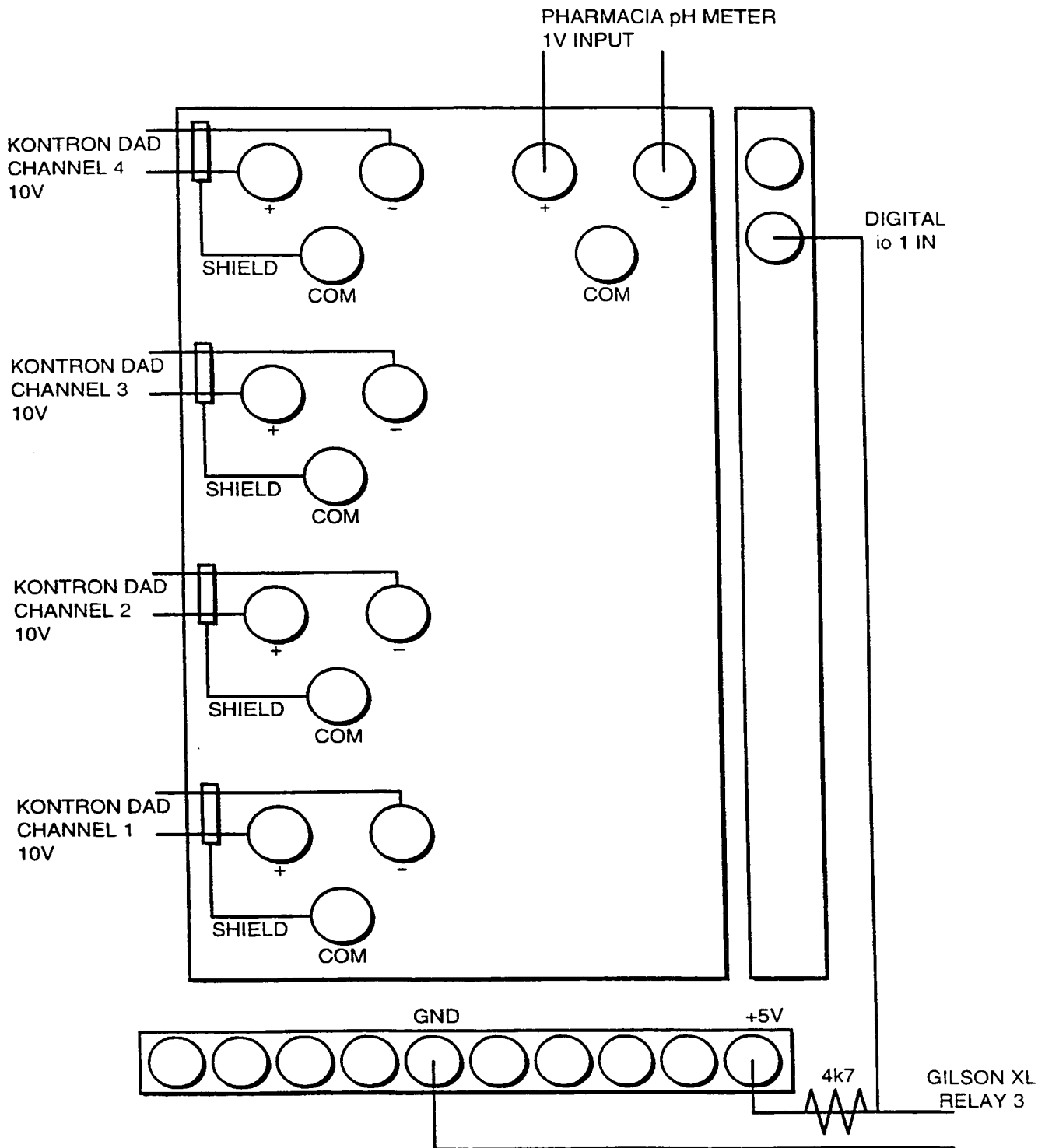


FIG.6

6/24

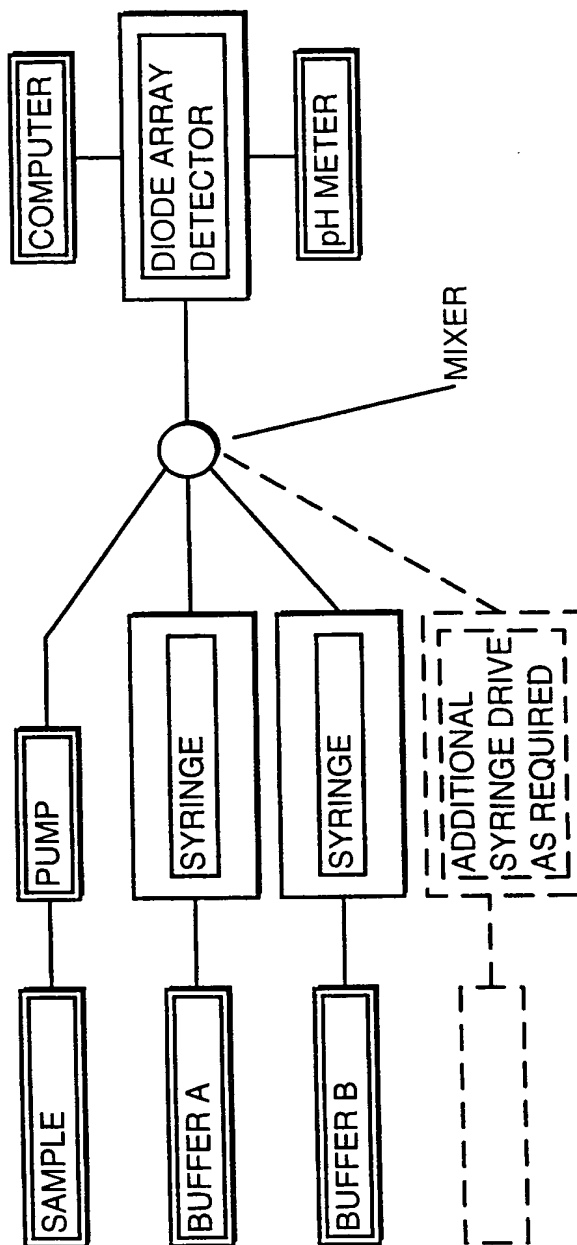


FIG. 7

7/24

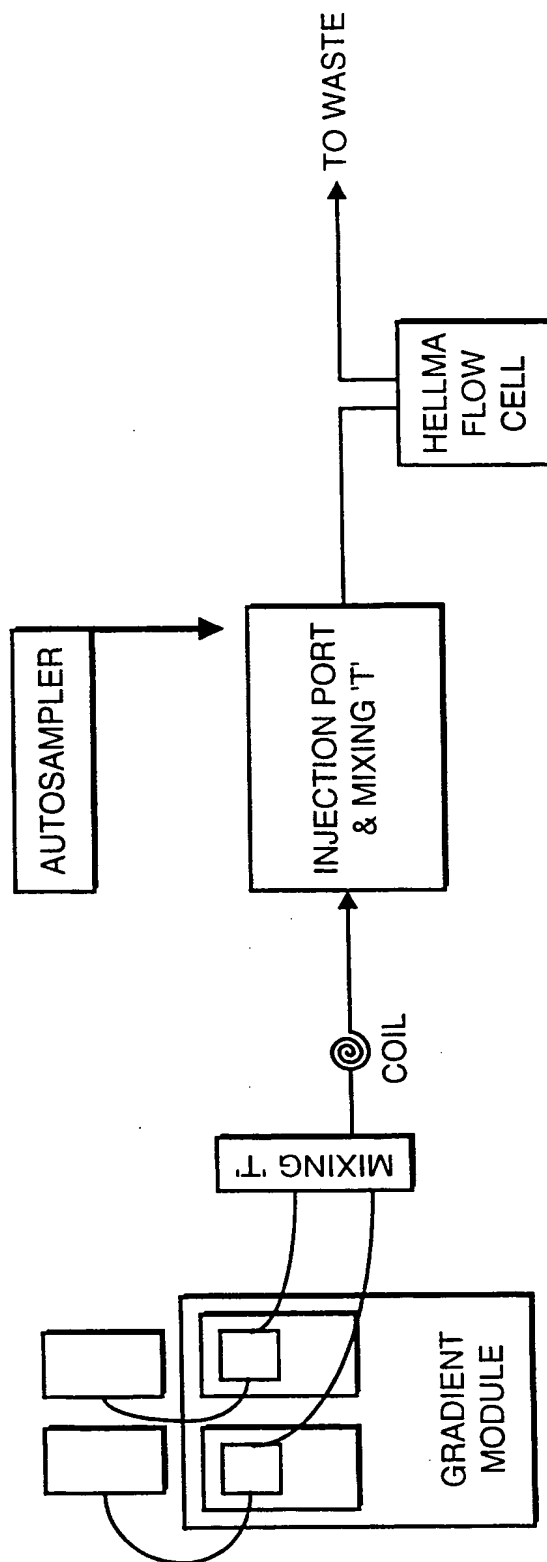


FIG. 8

8/24

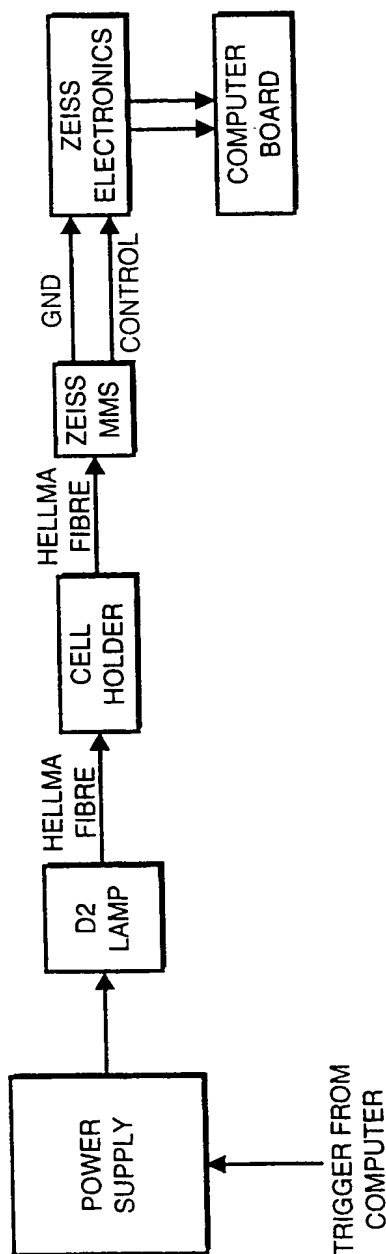
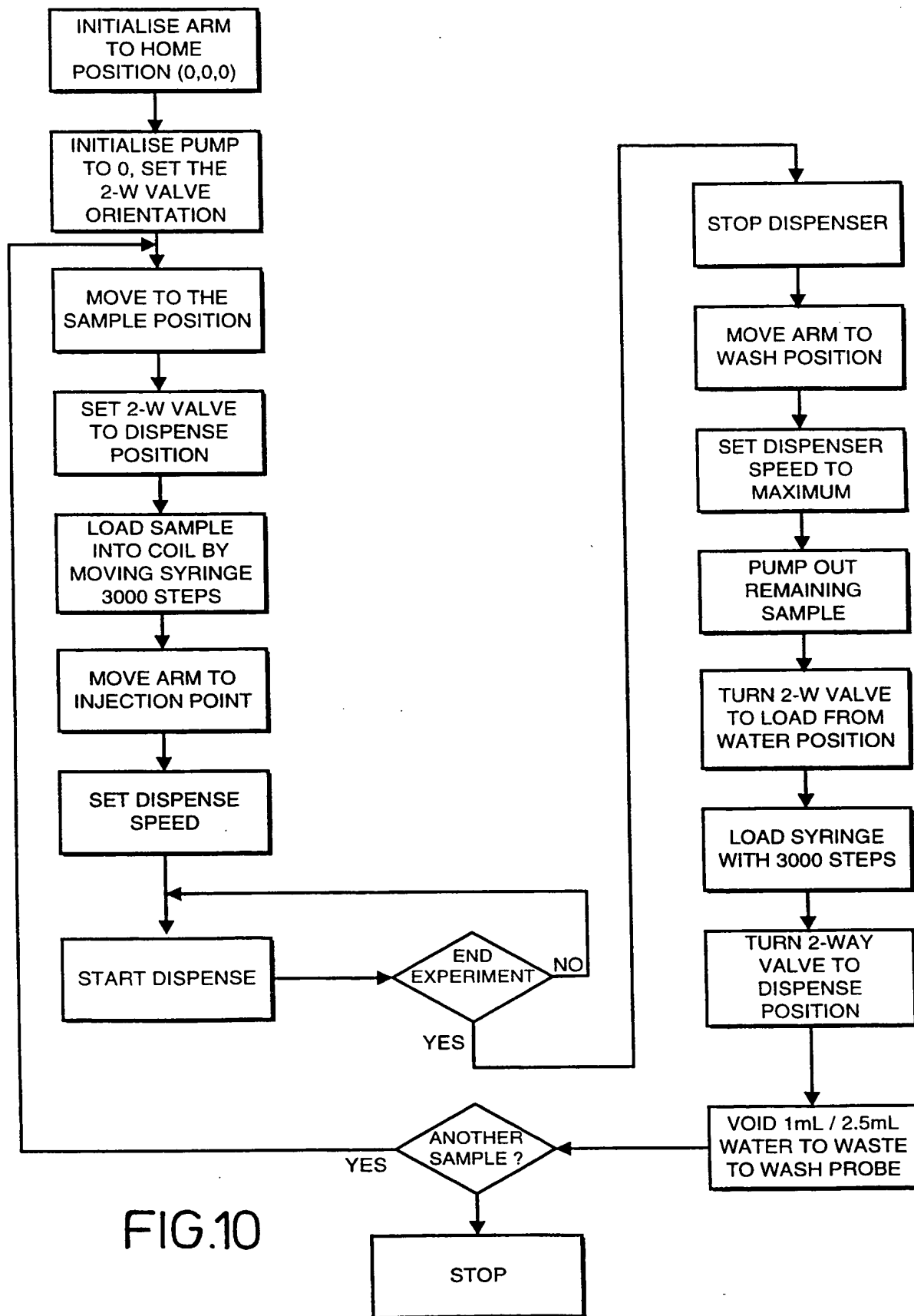
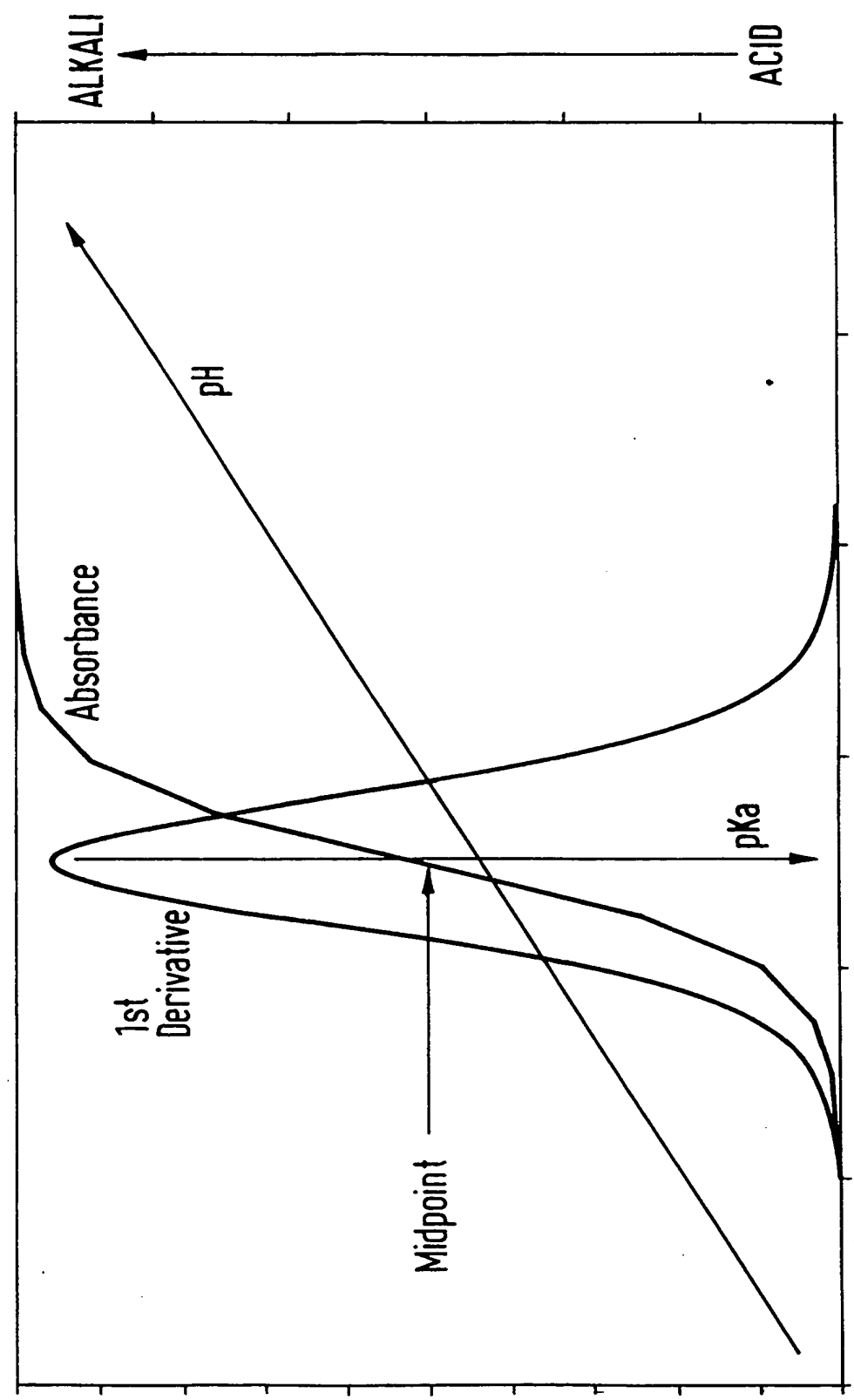


FIG.9

9/24



10 / 24



Time →

FIG.11

11/24

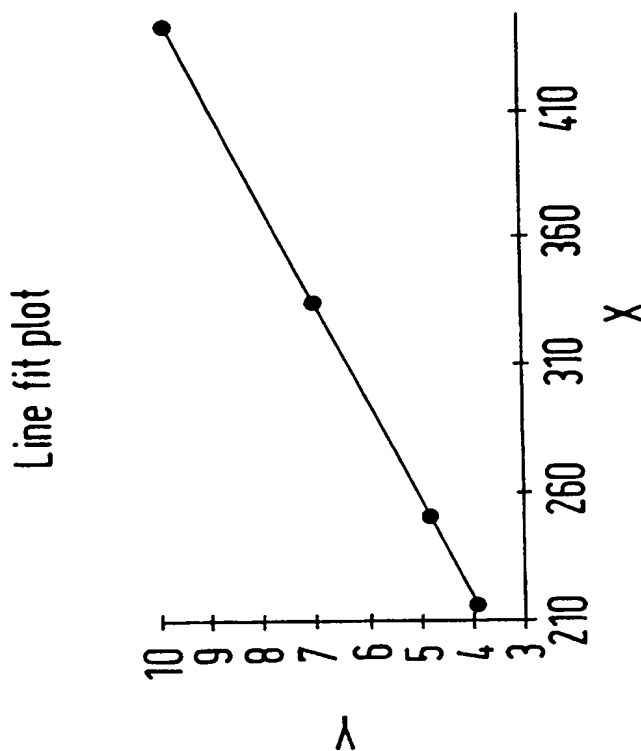
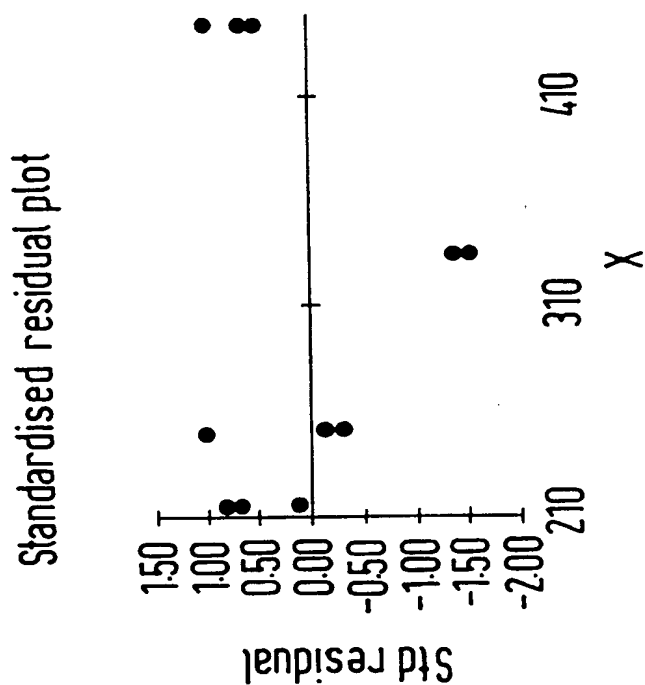


FIG.12

12/24

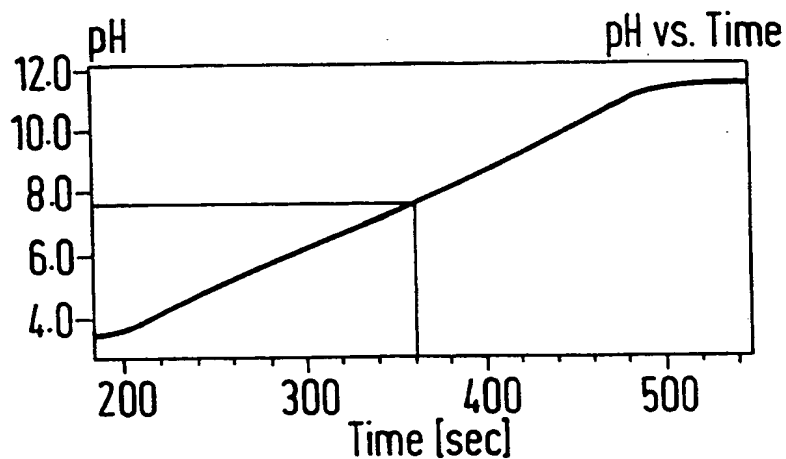


FIG.13

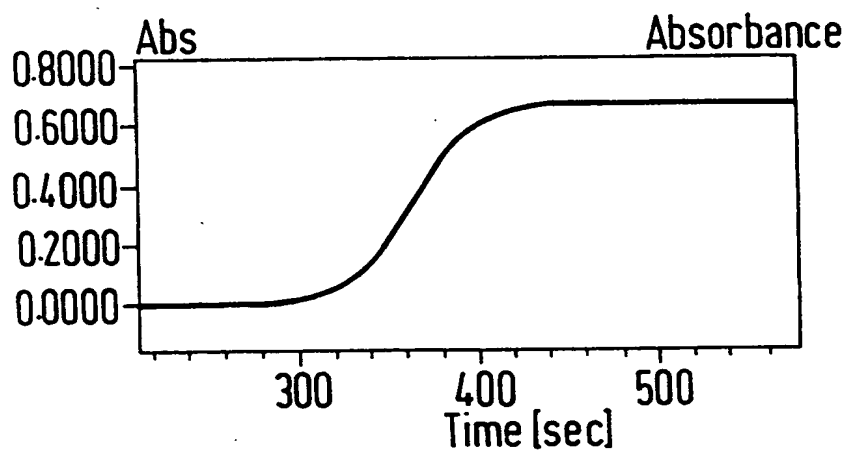


FIG.14

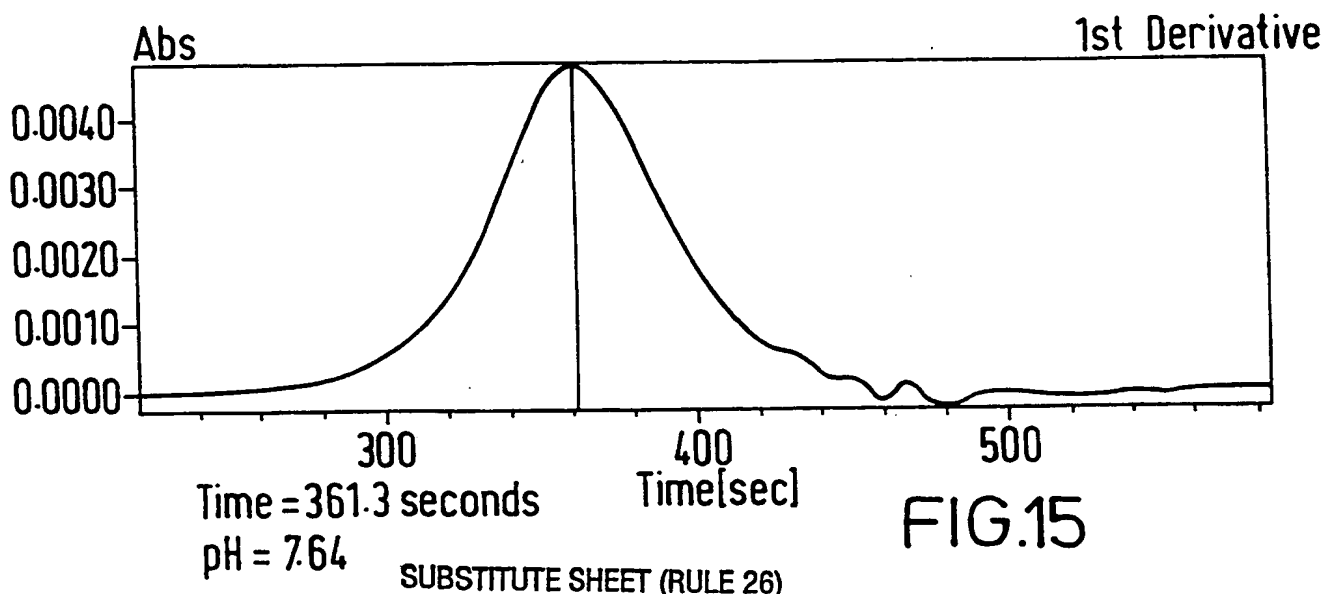


FIG.15

13/24

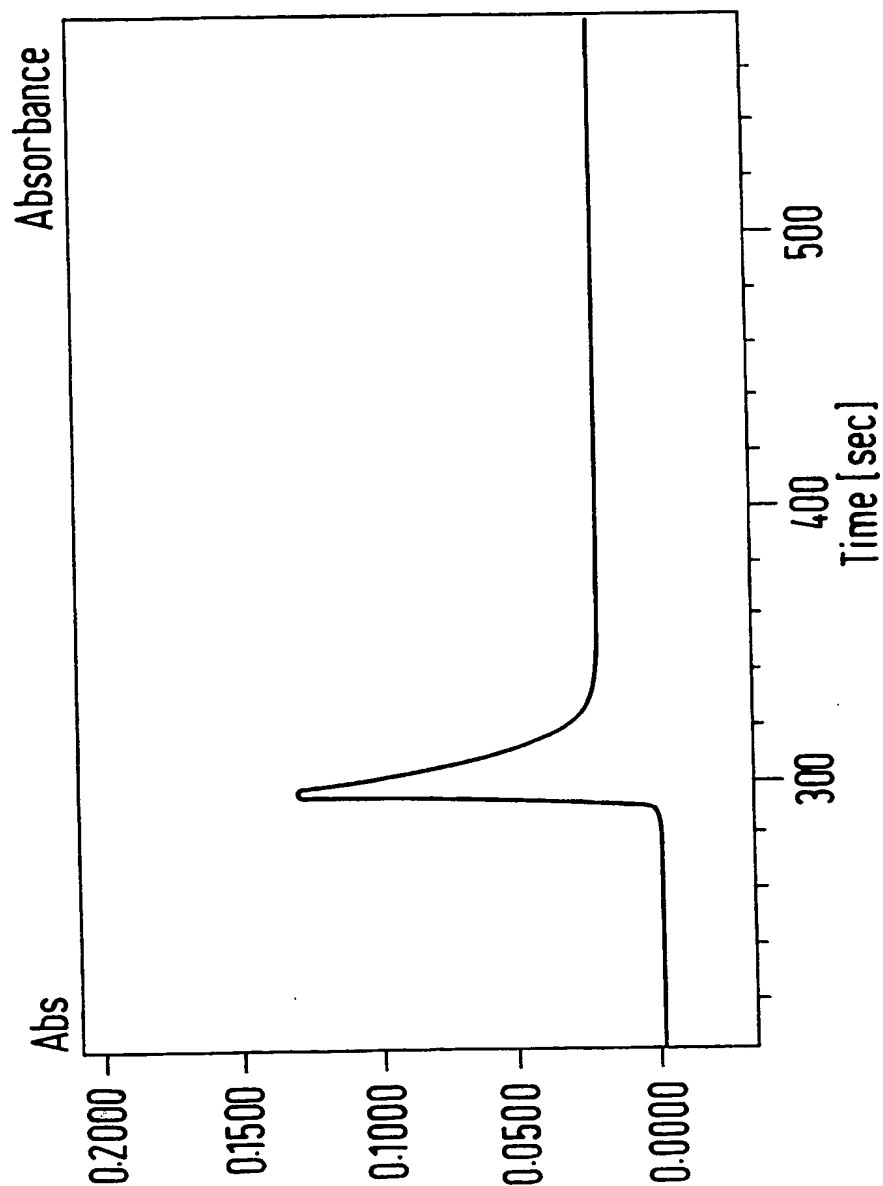


FIG:16 Absorbance curve for an endpoint titration (KHP at 240nm)

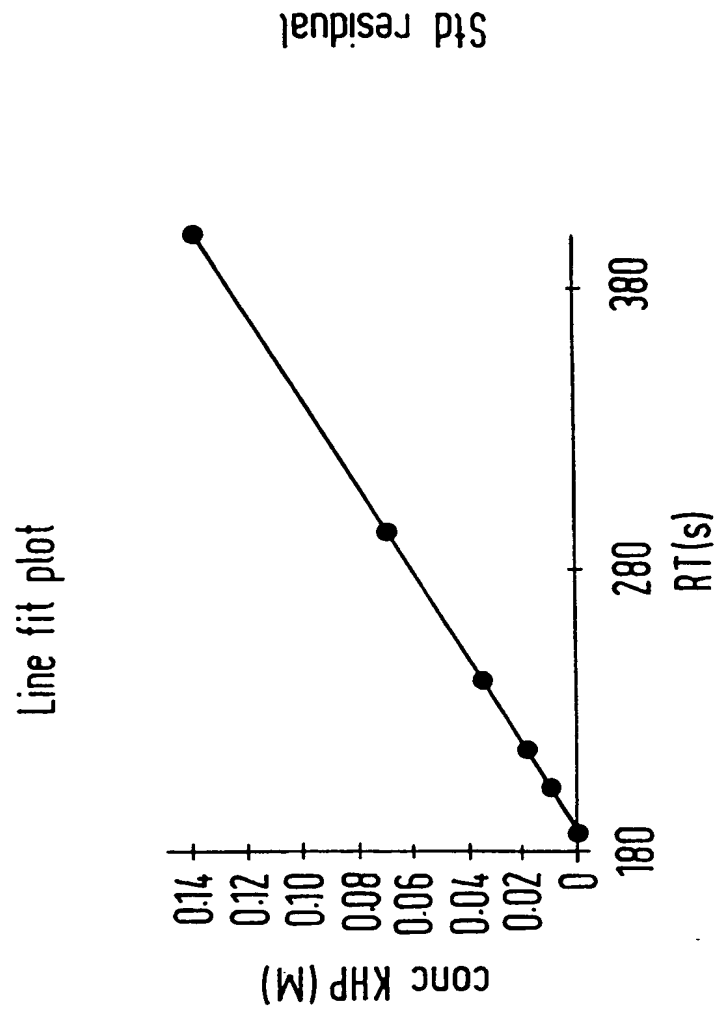
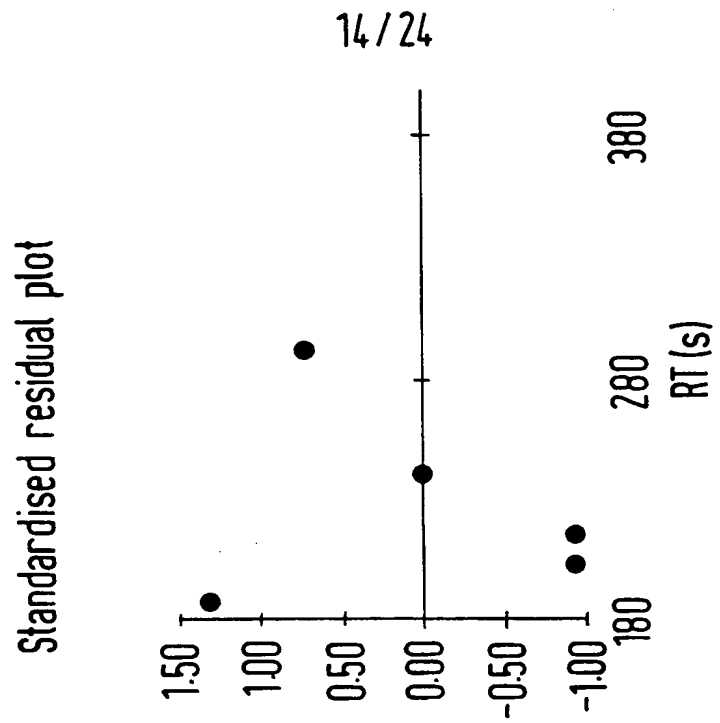


FIG.17

15/24

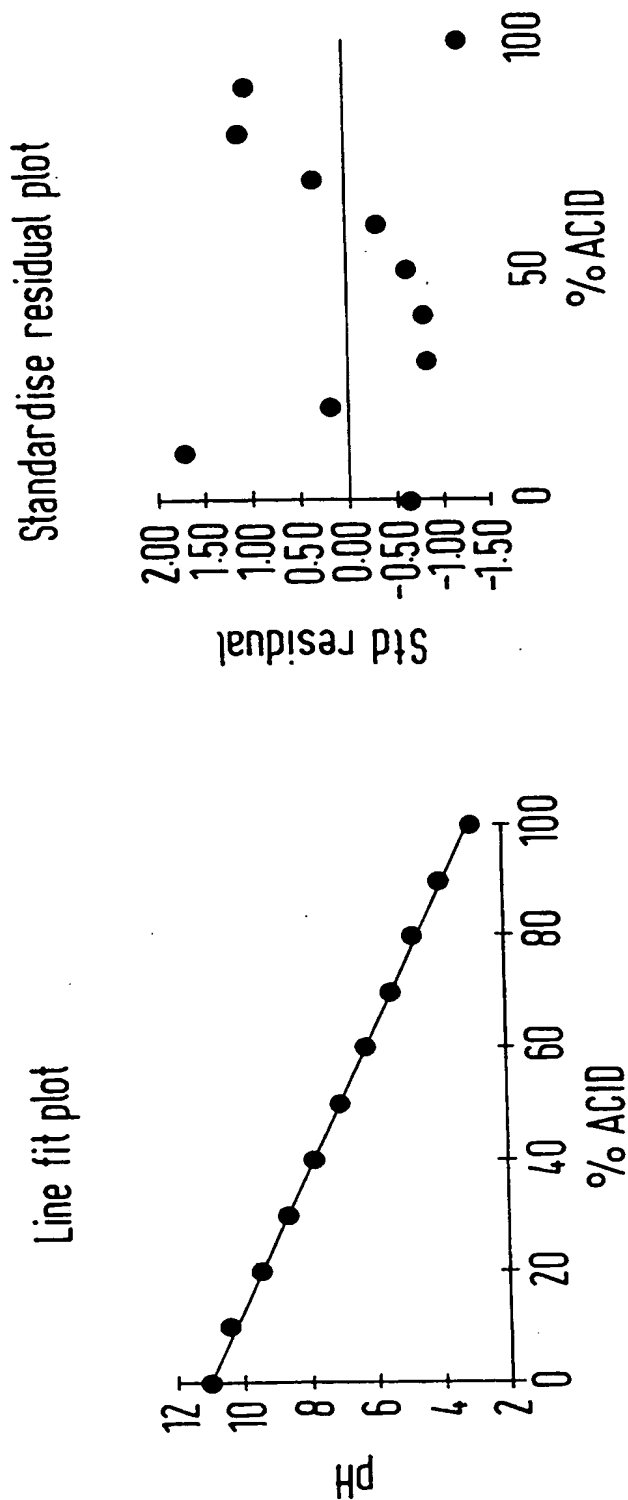


FIG.18

16/24

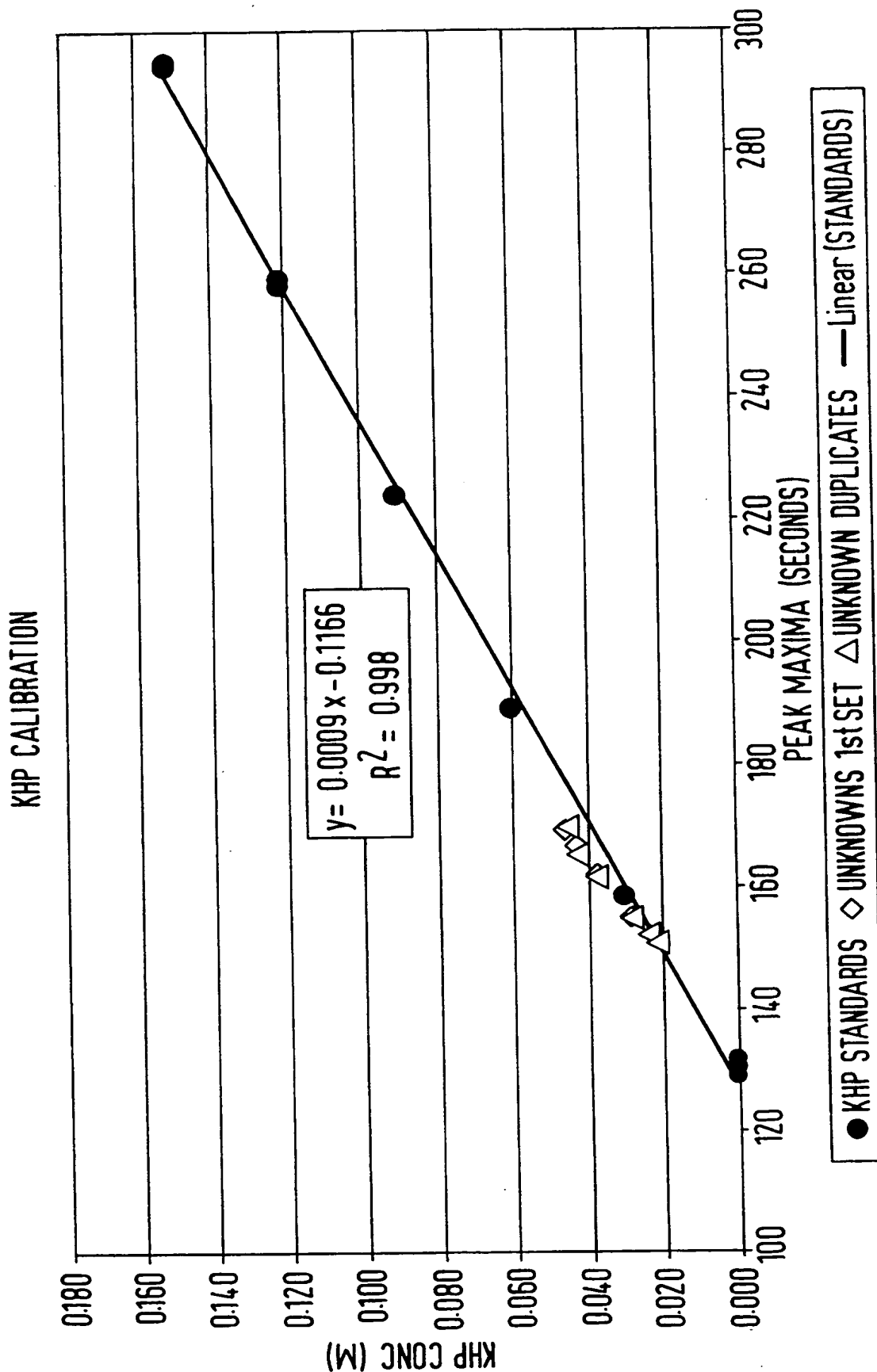


FIG.19

17/24

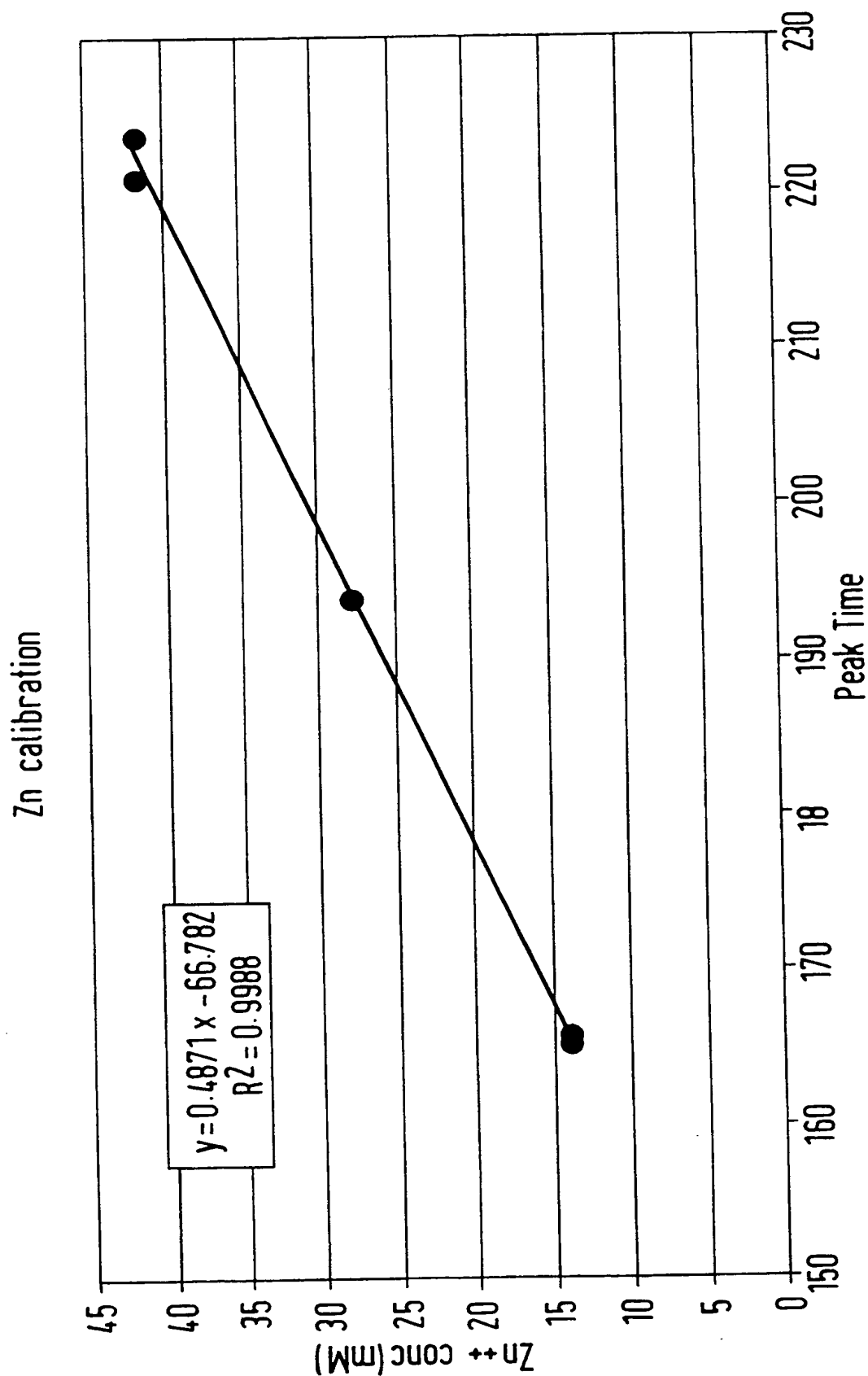


FIG.20

18/24

measured, fitted and 1st derivative of absorbance data

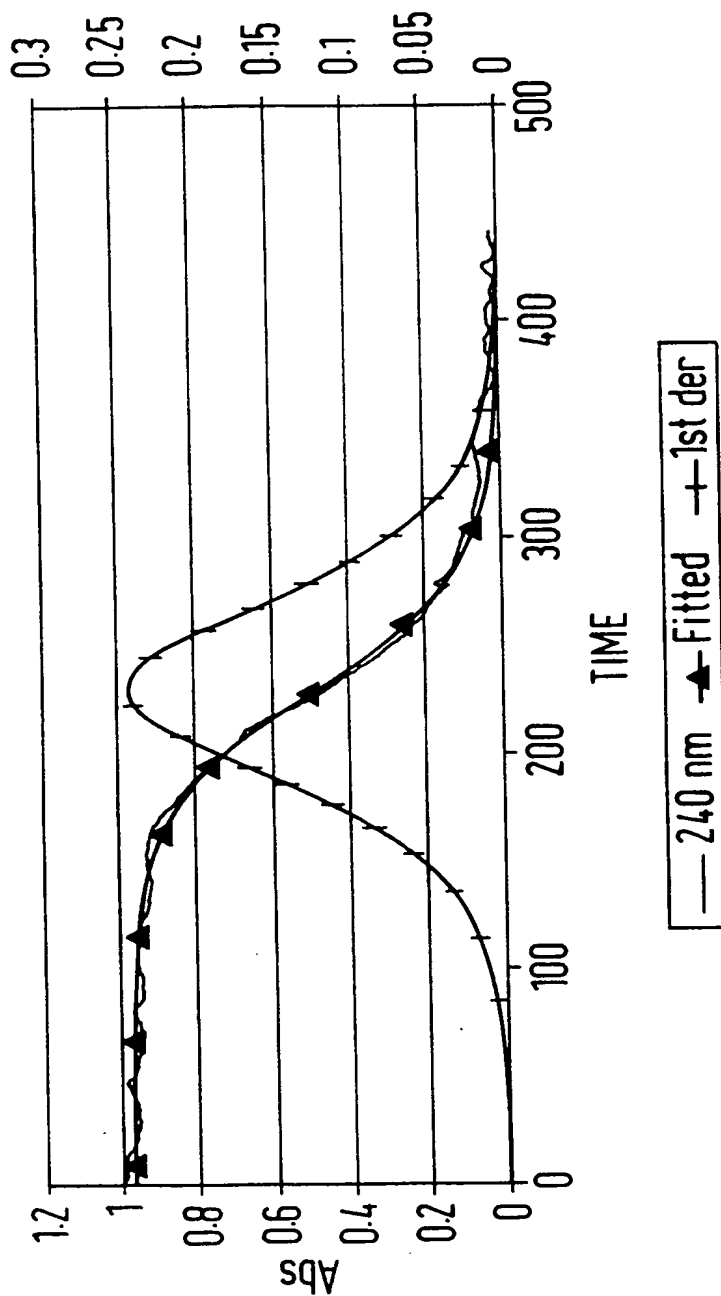


FIG.21

19 / 24

measured, fitted and 1st derivative of absorbance data

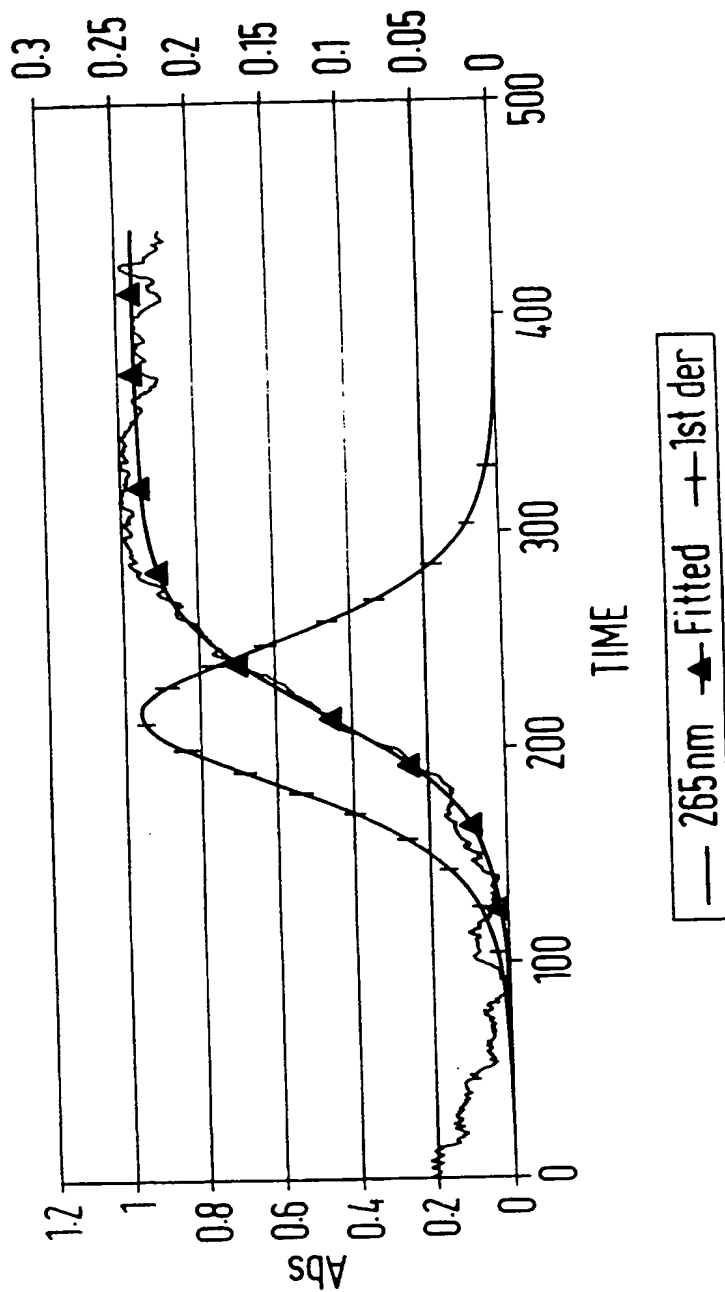


FIG.22

20/24

measured, fitted and 1st derivative of absorbance data

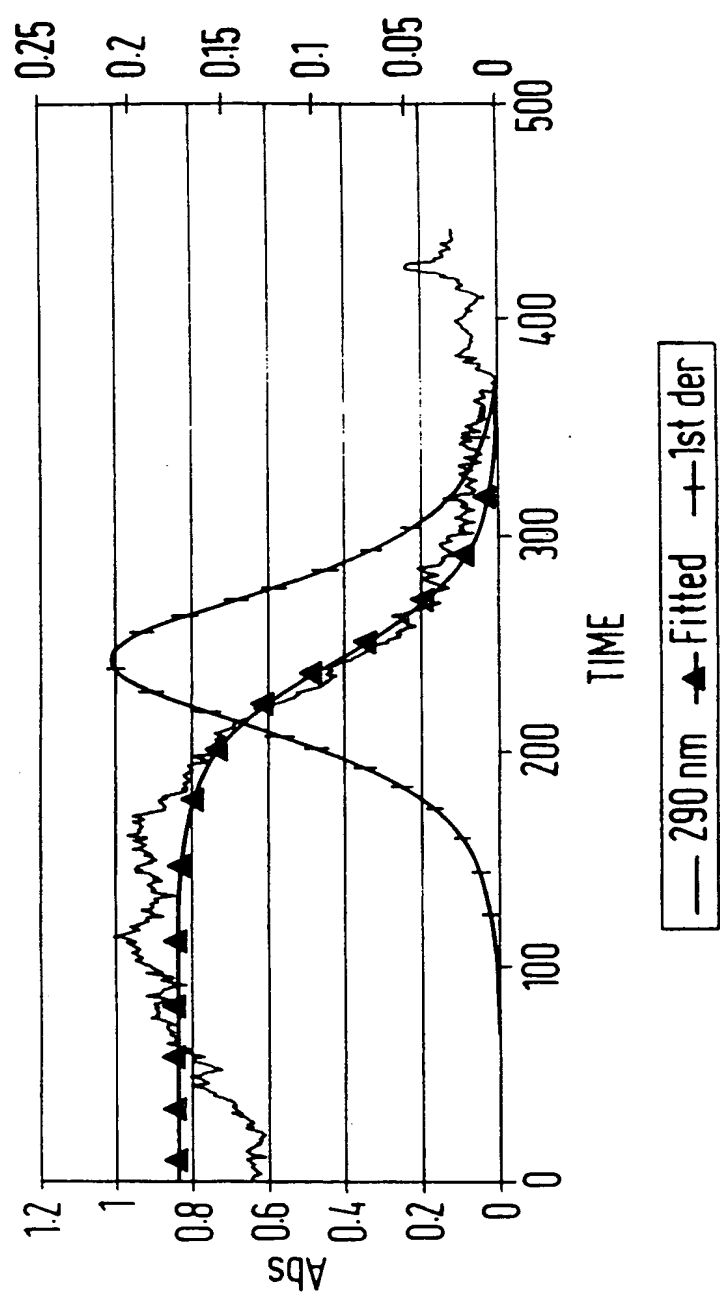


FIG. 23

measured, fitted and 1st derivative of absorbance data

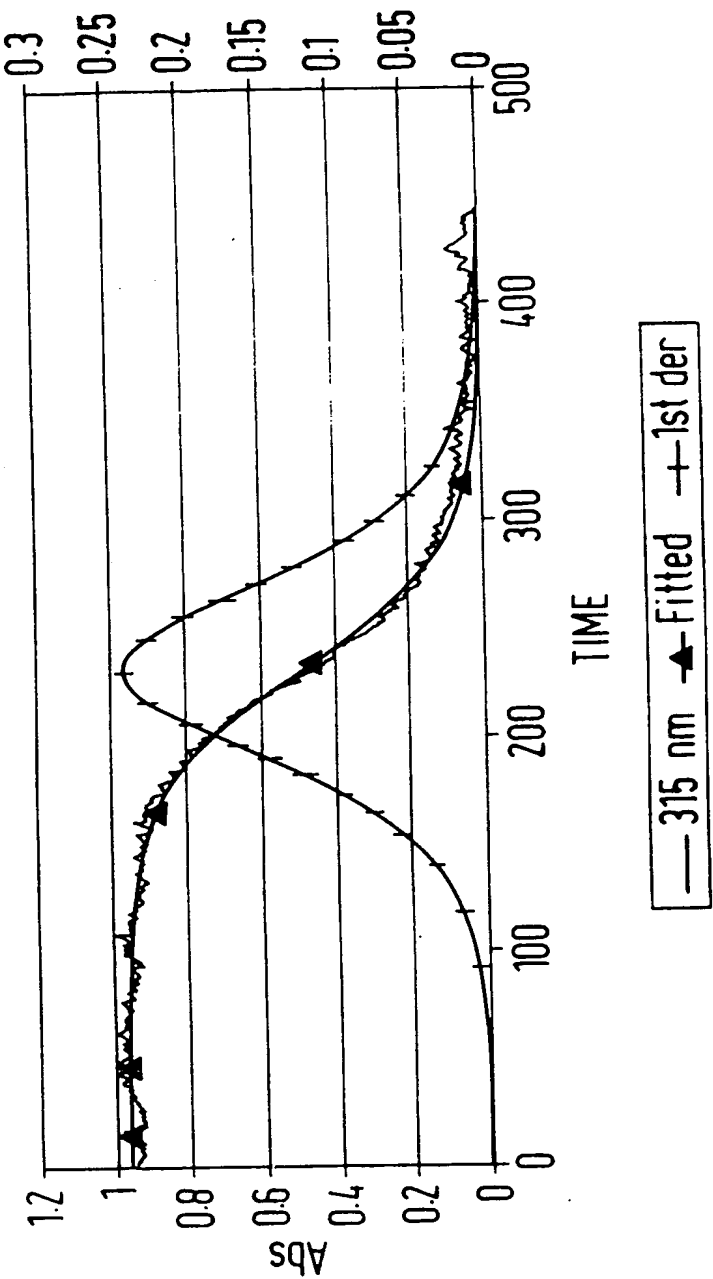


FIG.24

22/24

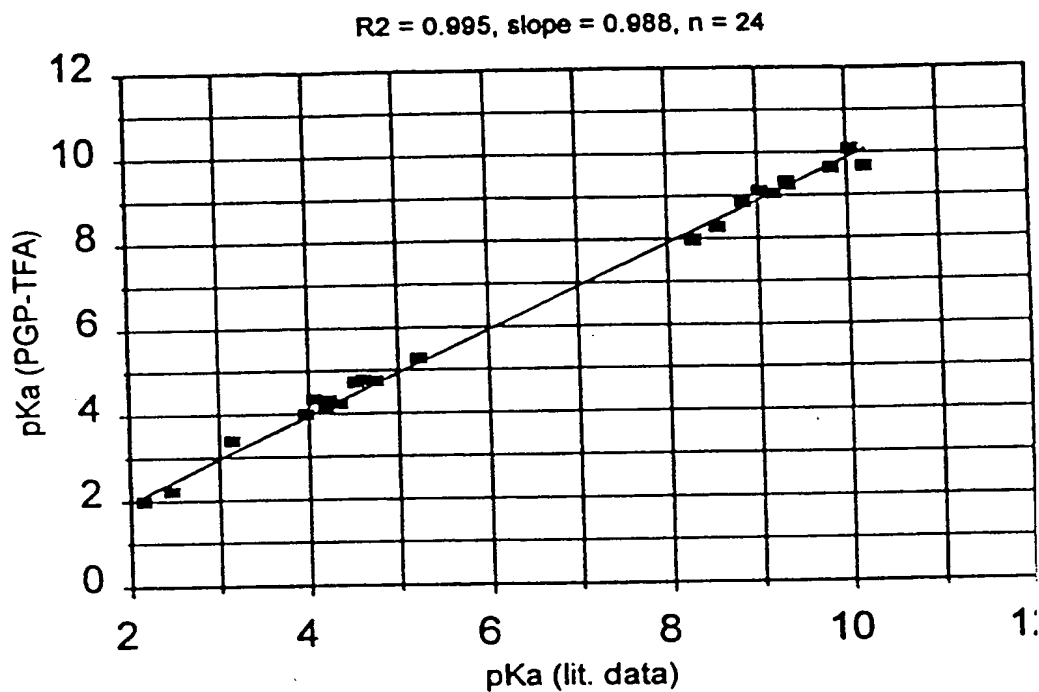


FIG.25

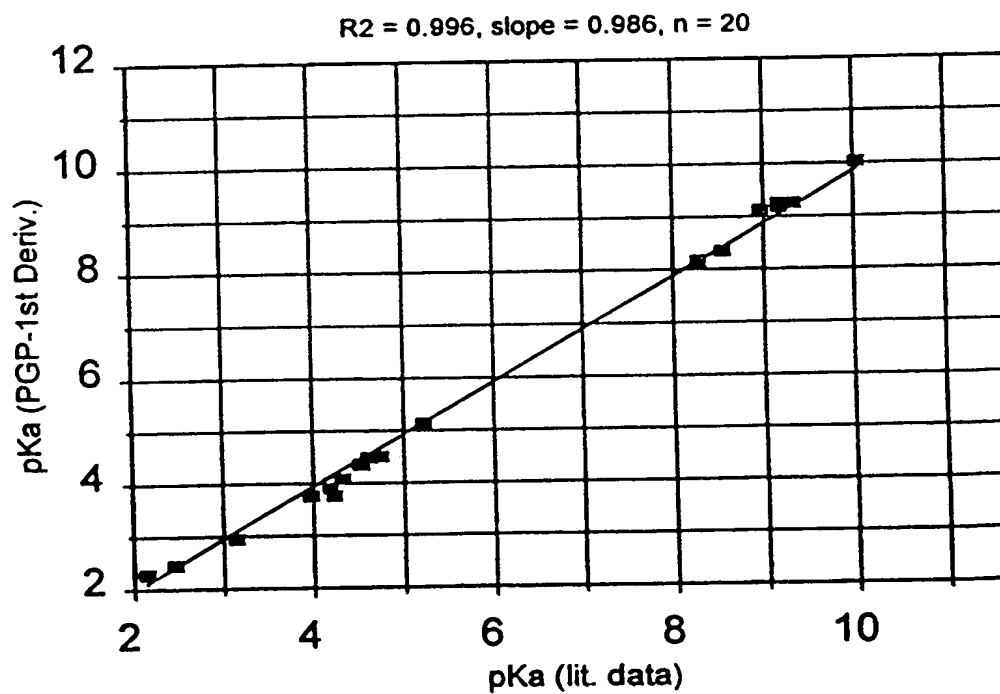


FIG.26

SUBSTITUTE SHEET (RULE 26)

23/24

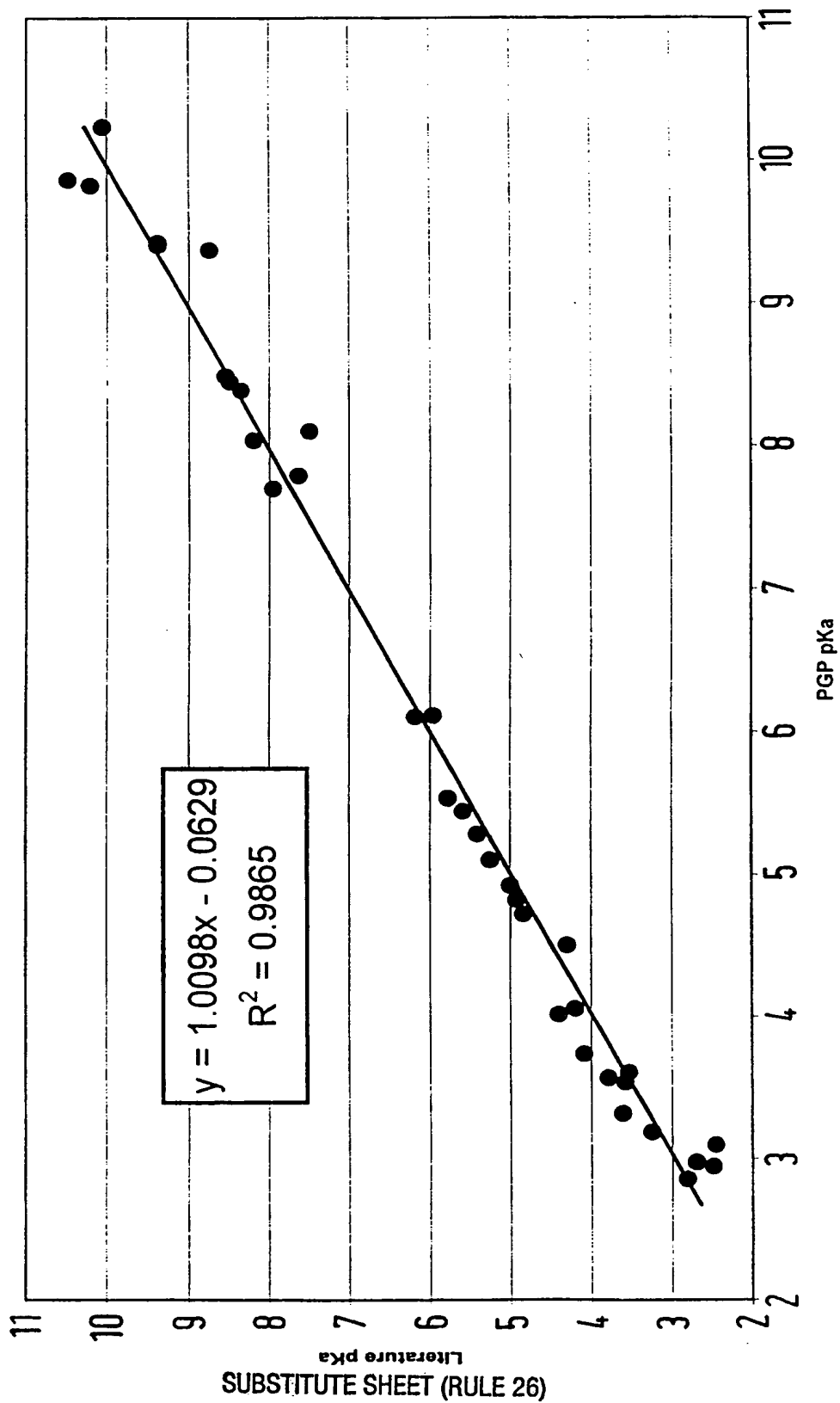


FIG.27

24 / 24

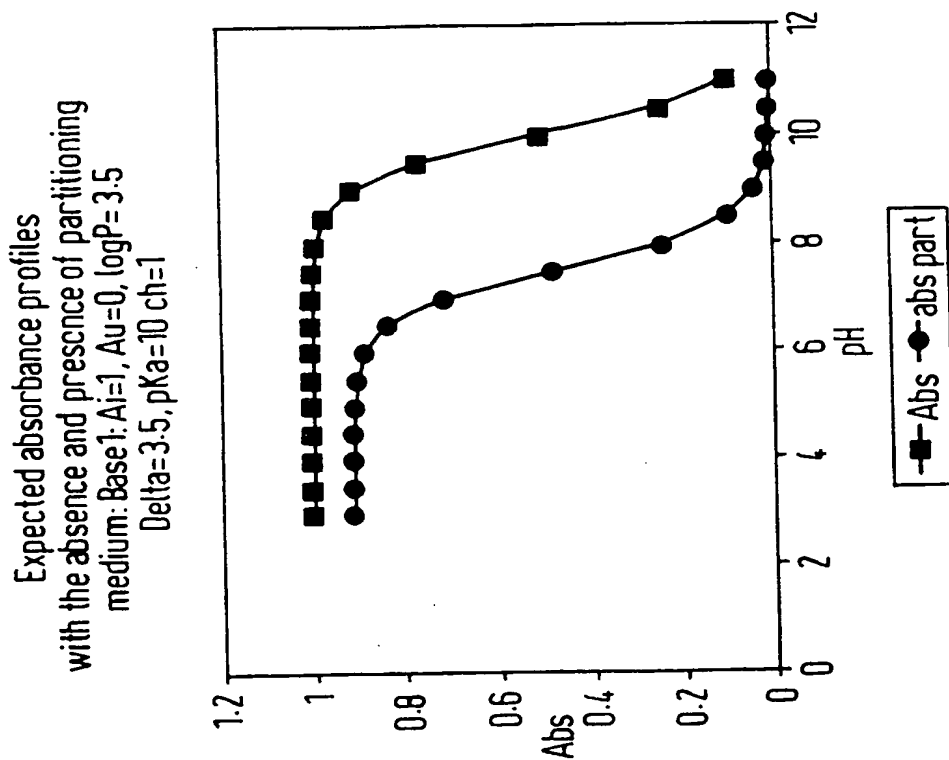


FIG.29

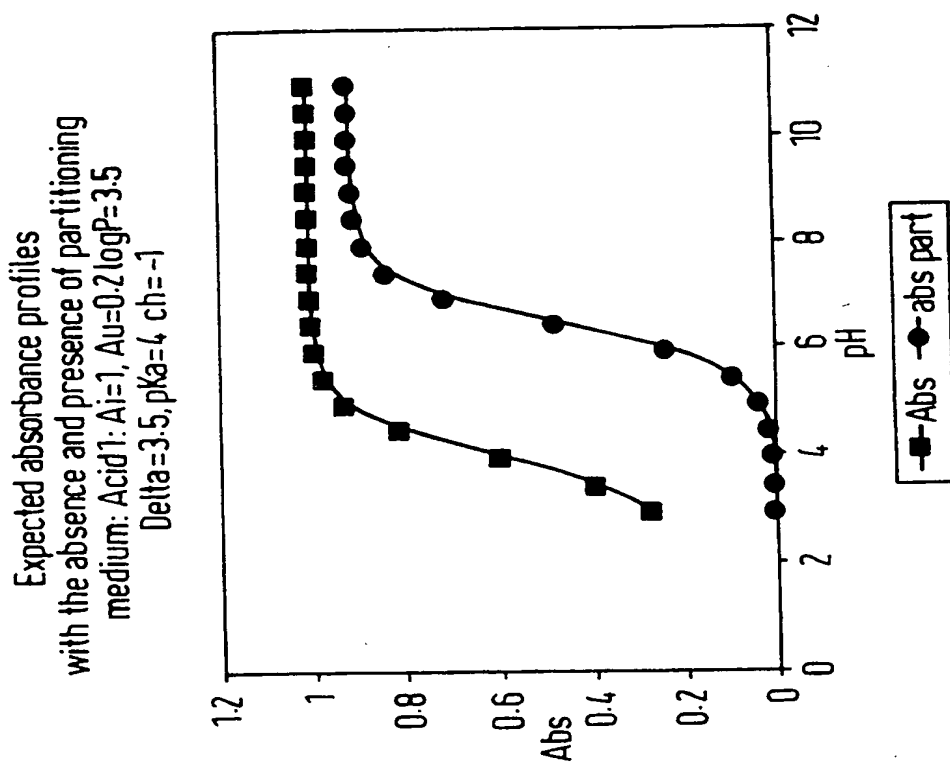


FIG.28